



Figure S3. (A) Growth curves of *ΔsagS::CTX* were compared with *ΔsagS::CTX-sagS* in either LB medium or M9 minimal medium supplemented with 0.2% glucose (Glc) as a sole carbon source. Growth behaviors by *ΔsagS::CTX-sagS* and *ΔsagS::CTX* when grown (B) in LB medium in the absence and presence of 0.2% glucose-6-phosphate (Glc6P), β-methyl galactoside (β-MG), fructose-1,6-bisphosphate (Fru-1,6bp), glycerol (Gly) or proline (Pro), and when grown (C) in M9 minimal medium supplemented with the indicated compounds as the sole carbon source. After inoculation, 200 μL aliquots of each strain were transferred into a 96-well plate, and growth was monitored by measuring the absorbance at 600 nm at 37°C in a multimode microplate reader (SpectraMax i3x plate reader, Molecular Devices). The mean and standard deviation of four measurements are shown.